

Deaths and Injuries Due To Heat In Death Valley

Heat is one of the leading causes of weather-related deaths in the United States and the leading cause of weather-related deaths in Death Valley. The earliest documented death due to heat in Death Valley took place on July 10, 1913 when the high temperature reached the all-time record high of 134 degrees. A car traveling through Death Valley broke down north of Greenland Ranch. A man in the car died and the driver of the car became seriously ill due to heat. The National Park Service provided a list of deaths and injuries due to the heat in Death Valley National Park (and previously monument) back to 1976. It should be noted that no information on heat related deaths was found by the Park Service for 1977-1981, 1989-1990, 1992, 1996 and 2007. A significant increase in deaths and injuries due to heat in Death Valley can be found since 1993, which may be due to changes in reporting methods.

Since 1976, a total of 15 people have died and 191 have been injured due to the heat in Death Valley National Park. There were 13 males that died and 2 females that have died. By age, the greatest number of deaths was to people in their 60s while injuries were highest among twenty year olds. July was the leading months for deaths with 7. Injuries also showed a significant spike in the warmer months; however, even the winter months have seen injuries due to heat. A full list of deaths and injuries due to heat in Death Valley from 1976 through 2011 can be found below.

| Date | Number Dead | Description |
|-------------------|--------------------|---|
| September 2, 1984 | 1 | 1 male (age unknown) died of heat stroke |
| July 26, 1991 | 1 | 40 year old man died from heat stroke |
| June 2, 2000 | 1 | A 69 year old male died from heat stroke |
| June 4, 2001 | 1 | A 83 year old male died from heat stroke |
| July 18, 2001 | 1 | A man died from heat exhaustion |
| June 29, 2002 | 1 | A 38 year old male died from and a 64 year old male was injured from heat exhaustion |
| July 24, 2002 | 1 | A man died from heat stroke |
| August 28, 2002 | 1 | A 32 year old male died from heat stroke |
| July 7, 2003 | 1 | 79 year old male dead after walking near sand dunes and suffering heat stroke |
| October 13, 2004 | 1 | 47 year old male died from heat stroke |
| July 23, 2005 | 1 | 1 man died at the Sand Dunes with limited water |
| July 25, 2005 | 1 | 1 man died trying to reach a stranded vehicle near Saline Hot Springs |
| May 16, 2006 | 1 | 63 year old female died from heat stroke |
| May 19, 2009 | 1 | 69 year old man died after getting disoriented in the heat from combination of health and heat-related issues |
| July 26, 2009 | 1 | 52 year old female died after falling ill to the heat after walking around |

| Date | Number Injured | Description |
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| April 24, 1976 | 1 | 19 year old male injured from heat exhaustion |
| May 30, 1976 | 1 | 2 year old girl injured from heat exhaustion |
| August 28, 1976 | 1 | 22 year old male injured from heat exhaustion |
| September 7, 1982 | 1 | 57 year old male injured from heat exhaustion |
| March 8, 1983 | 2 | 27 year old male and 24 year female injured from heat exhaustion |
| February 23, 1985 | 1 | 76 year old male injured from dehydration and heat exhaustion |
| June 27, 1985 | 1 | 27 year old male injured from heat exhaustion |
| June 13, 1986 | 1 | 26 year old male injured from decreased level of consciousness due to dehydration |
| July 19, 1986 | 1 | 32 year old female injured from decreased level of consciousness due to dehydration |
| February 19, 1987 | 1 | 66 year old female fainted from dehydration |
| August 1, 1987 | 1 | 58 year old male fainted from dehydration |
| May 28, 1993 | 1 | 43 year old male injured from heat exhaustion |
| June 25, 1993 | 1 | 33 year old male injured from heat exhaustion |
| June 26, 1993 | 1 | 37 year old male injured from heat exhaustion |
| June 28, 1993 | 1 | 22 year old male injured from heat exhaustion |
| July 1, 1993 | 1 | 37 year old female injured from heat exhaustion |
| July 7, 1993 | 1 | 17 year old female injured from heat exhaustion |
| July 17, 1993 | 1 | 26 year old female injured from heat exhaustion |
| July 19, 1993 | 2 | 14 year old female and 22 year old female injured from heat exhaustion |
| July 28, 1993 | 1 | 21 year old female injured from heat exhaustion |
| August 1, 1993 | 1 | 35 year old female injured from heat |

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| | | exhaustion |
| August 3, 1993 | 1 | 32 year old female injured from heat exhaustion |
| August 4, 1993 | 1 | 10 year old male injured from heat exhaustion |
| August 16, 1993 | 2 | 27 year old male and 21 year old female were injured from heat exhaustion |
| September 10, 1993 | 1 | 47 year old female injured from heat exhaustion |
| March 6, 1994 | 1 | 61 year old female injured from dehydration |
| March 20, 1994 | 1 | 35 year old female injured from dehydration |
| April 4, 1994 | 2 | An 80 year old female and 7 year old female both were injured from dehydration |
| April 7, 1994 | 2 | A 25 year old female and 24 year old female were both injured from heat exhaustion |
| April 8, 1994 | 1 | A 6 year old female was injured from heat exhaustion |
| April 14, 1994 | 1 | A 37 year old female was injured from dehydration |
| April 21, 1994 | 1 | A 51 year old male was injured from heat exhaustion |
| June 24, 1994 | 1 | 11 year old female was injured from dehydration |
| June 25, 1994 | 1 | A 34 year old male was injured from heat exhaustion |
| July 22, 1994 | 1 | A 30 year old female was injured from heat exhaustion |
| July 25, 1994 | 1 | A 20 year old female was injured from dehydration |
| July 26, 1994 | 1 | A 28 year old female was injured from dehydration |
| July 28, 1994 | 1 | A 26 year old female was injured from heat exhaustion |
| February 3, 1995 | 1 | A 43 year old male was injured from dehydration |
| June 12, 1995 | 1 | A 24 year old male was injured from heat exhaustion |
| June 19, 1995 | 1 | A 43 year old male was injured from heat exhaustion |
| July 26, 1995 | 1 | A 25 year old male was injured from heat exhaustion |

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| July 30, 1995 | 1 | A 44 year old female was injured from heat exhaustion |
| August 7, 1995 | 1 | A 58 year old female was injured from heat exhaustion |
| August 8, 1995 | 1 | A 54 year old female was injured from heat stroke |
| August 15, 1995 | 1 | A 25 year old female was injured from heat exhaustion |
| August 19, 1995 | 1 | A 40 year old female was injured from dehydration |
| August 25, 1995 | 1 | A 58 year old male was injured from heat cramps |
| September 28, 1995 | 1 | A 15 year old female was injured from heat exhaustion |
| May 20, 1997 | 1 | A 48 year old male was injured from heat exhaustion |
| July 16, 1997 | 1 | A 58 year old female was injured from heat exhaustion |
| July 24, 1997 | 1 | A 42 year old female was injured from heat exhaustion |
| August 15, 1997 | 1 | A 43 year old female was injured from dehydration |
| September 6, 1997 | 1 | A 43 year old female was injured from heat cramps |
| June 30, 1998 | 1 | A 24 year old male was injured from heat exhaustion |
| July 10, 1998 | 1 | A 37 year old male was injured from dehydration |
| July 17, 1998 | 1 | A 40 year old female was injured from heat exhaustion |
| July 18, 1998 | 1 | A 49 year old female was injured from dehydration |
| August 2, 1998 | 1 | A 46 year old male was injured from heat exhaustion |
| August 8, 1998 | 1 | A 50 year old female was injured from heat exhaustion |
| August 13, 1998 | 1 | A 17 year old male was injured from heat exhaustion |
| August 17, 1998 | 1 | A 33 year old female was injured from dehydration |
| August 24, 1998 | 1 | A 42 year old female was injured from dehydration |
| November 11, 1998 | 1 | A 45 year old male was injured from dehydration |
| March 3, 1999 | 1 | A 67 year old male was injured from dehydration |

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| April 8, 1999 | 1 | A 77 year old male was injured from heat exhaustion |
| May 16, 1999 | 1 | A 35 year old male was injured from dehydration |
| May 29, 1999 | 1 | A 45 year old female was injured from heat cramps |
| June 15, 1999 | 1 | A 63 year old female was injured from heat cramps |
| June 30, 1999 | 1 | An 80 year old male was injured from heat exhaustion |
| August 2, 1999 | 1 | A 47 year old female was injured from heat exhaustion |
| August 8, 1999 | 1 | A 39 year old female was injured from dehydration |
| August 21, 1999 | 1 | A 30 year old female was injured from dehydration |
| October 4, 1999 | 1 | A 46 year old female was injured from dehydration |
| October 7, 1999 | 1 | A 30 year old female was injured from dehydration |
| June 1, 2001 | 1 | A 56 year old female was injured from heat exhaustion |
| June 19, 2001 | 1 | A 54 year old male was injured from dehydration |
| July 1, 2001 | 1 | A 41 year old female was injured from heat exhaustion |
| July 9, 2001 | 1 | A 27 year old male was injured from heat exhaustion |
| July 11, 2001 | 1 | A 22 year old female was injured from heat exhaustion |
| July 14, 2001 | 1 | A 47 year old female was injured from dehydration |
| July 21, 2001 | 1 | A 43 year old female was injured from heat exhaustion |
| July 22, 2001 | 1 | A 58 year old male was injured from heat exhaustion |
| July 24, 2001 | 1 | A 26 year old female was injured from heat exhaustion |
| July 25, 2001 | 1 | A 50 year old male was injured from heat exhaustion |
| August 2, 2001 | 1 | A 15 year old female was injured from dehydration |
| August 4, 2001 | 1 | A 21 year old female was injured from heat exhaustion |
| August 5, 2001 | 1 | A 80 year old male was injured from heat exhaustion |

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| August 17, 2001 | 2 | A 52 year old male and 52 year old female were injured from heat exhaustion |
| November 13, 2001 | 1 | A 46 year old male was injured from dehydration |
| February 17, 2002 | 1 | A 36 year old female was injured from heat exhaustion |
| February 18, 2002 | 1 | A 57 year old male was injured from heat exhaustion |
| February 26, 2002 | 1 | A 51 year old female was injured from heat exhaustion |
| April 3, 2002 | 1 | A 12 year old male was injured from heat exhaustion |
| May 7, 2002 | 1 | A 65 year old male was injured from heat exhaustion |
| June 8, 2002 | 1 | A 42 year old female was injured from heat stroke |
| June 14, 2002 | 1 | A 50 year old female was injured from heat exhaustion |
| June 28, 2002 | 1 | A 52 year old female was injured from heat exhaustion |
| June 29, 2002 | 1 | A 64 year old male was injured from heat exhaustion |
| July 4, 2002 | 1 | A 42 year old female was injured from heat exhaustion |
| July 5, 2002 | 1 | A 35 year old male was injured from heat exhaustion |
| July 7, 2002 | 1 | A 25 year old female was injured from heat exhaustion |
| July 12, 2002 | 1 | A 23 year old male was injured from heat exhaustion |
| July 22, 2002 | 1 | A 17 year old female was injured from dehydration |
| July 23, 2002 | 1 | A 39 year old female was injured from heat exhaustion |
| July 25, 2002 | 1 | A 55 year old female was injured from heat exhaustion |
| July 28, 2002 | 1 | A 46 year old male was injured from heat exhaustion |
| October 9, 2002 | 1 | A 79 year old female was injured from dehydration |
| March 22, 2003 | 1 | A 48 year old male injured from heat exhaustion |
| April 9, 2003 | 1 | 44 year old female injured from heat exhaustion |
| May 24, 2003 | 2 | 36 year old male and 64 year old male |

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| | | injured from heat stroke |
| June 17, 2003 | 1 | 27 year old female injured from dehydration |
| July 6, 2003 | 1 | 26 year old female injured from dehydration |
| July 7, 2003 | 1 | 16 year old female injured from dehydration |
| July 11, 2003 | 1 | 18 year old male injured from heat exhaustion |
| March 30, 2004 | 1 | 64 year old female injured from dehydration |
| July 18, 2004 | 1 | 17 year old female injured from dehydration |
| July 6, 2005 | 1 | 42 year old male injured from dehydration |
| March 6, 2008 | 1 | 78 year old male injured from heat exhaustion |
| April 12, 2008 | 1 | 25 year old male injured from dehydration |
| April 13, 2008 | 1 | 62 year old male injured from heat exhaustion |
| May 22, 2008 | 1 | 64 year old female injured from heat exhaustion |
| June 30, 2008 | 1 | 58 year old male injured from dehydration |
| July 3, 2008 | 1 | 36 year old male injured from dehydration |
| July 15, 2008 | 1 | 31 year old female injured from heat exhaustion |
| July 16, 2008 | 1 | 16 year old male injured from heat stroke |
| July 18, 2008 | 1 | 40 year old male injured from heat exhaustion |
| July 24, 2008 | 2 | 25 year old female injured from dehydration and 62 year old female injured from heat exhaustion |
| August 12, 2008 | 2 | 27 year old and 29 year old females injured from heat exhaustion |
| August 15, 2008 | 1 | 52 year old male dead from heat exhaustion |
| September 25, 2008 | 1 | 58 year old male dead from dehydration |
| January 10, 2009 | 1 | 48 year old female injured from dehydration |
| April 19, 2009 | 1 | 66 year old male injured from heat exhaustion |

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| May 3, 2009 | 1 | 61 year old female injured from heat exhaustion |
| May 4, 2009 | 1 | 52 year old female injured from heat exhaustion |
| May 11, 2009 | 1 | 72 year old female injured from heat exhaustion |
| June 27, 2009 | 1 | 23 year old male injured from heat stroke |
| July 13, 2009 | 1 | 63 year old female injured from heat exhaustion |
| July 23, 2009 | 1 | 27 year old male injured from heat exhaustion |
| July 26, 2009 | 3 | 3 injured (33 year old female, 40 year old male and 70 year old male) after falling ill to the heat after walking around |
| July 29, 2009 | 1 | 26 year old male died from heat exhaustion |
| July 30, 2009 | 1 | 68 year old male died from dehydration |
| August 12, 2009 | 1 | 18 year old male injured from heat exhaustion |
| May 8, 2010 | 1 | 18 year old male injured from heat exhaustion |
| May 27, 2010 | 1 | 18 year old male injured from dehydration |
| June 21, 2010 | 1 | 37 year old female injured from heat exhaustion |
| June 26, 2010 | 1 | 50 year old female injured from heat exhaustion |
| June 28, 2010 | 1 | 48 year old female injured from heat exhaustion |
| June 30, 2010 | 1 | 17 year old female injured from heat exhaustion |
| July 12, 2010 | 1 | 26 year old male injured from dehydration |
| July 14, 2010 | 1 | 19 year old male injured from heat exhaustion |
| July 18, 2010 | 1 | 42 year old female injured from dehydration |
| July 20, 2010 | 1 | 23 year old female injured from dehydration |
| July 30, 2010 | 2 | 32 year old female and 41 year old male injured from heat exhaustion |
| August 9, 2010 | 2 | 23 year old male and 29 year old male both were injured from heat |

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| | | exhaustion |
| August 17, 2010 | 1 | 63 year old male injured from dehydration |
| August 27, 2010 | 3 | 15 year old male, 41 year old male and a 54 year old male were all injured from dehydration |
| September 3, 2010 | 1 | 44 year old female injured from dehydration |
| September 25, 2010 | 1 | 28 year old male injured from heat cramps |
| June 11, 2011 | 1 | 54 year old male injured from heat exhaustion |
| July 9, 2011 | 3 | 33 year old male and 34 year old male injured from heat exhaustion and a 14 year old female injured from dehydration |
| July 14, 2011 | 1 | 15 year old female injured from heat exhaustion |
| July 18, 2011 | 6 | 2 19 year old males, a 22 year old female, a 36 year old female and a 56 year old male were all injured from dehydration and a 40 year old female was injured from dehydration |
| July 19, 2011 | 1 | 30 year old female injured from heat exhaustion |
| July 29, 2011 | 1 | 17 year old male injured from heat exhaustion |
| August 14, 2011 | 1 | 35 year old female injured from heat exhaustion |
| August 17, 2011 | 1 | 16 year old male injured from dehydration |
| August 30, 2011 | 1 | 41 year old female injured from dehydration |
| September 8, 2011 | 1 | 70 year old male injured from heat exhaustion |

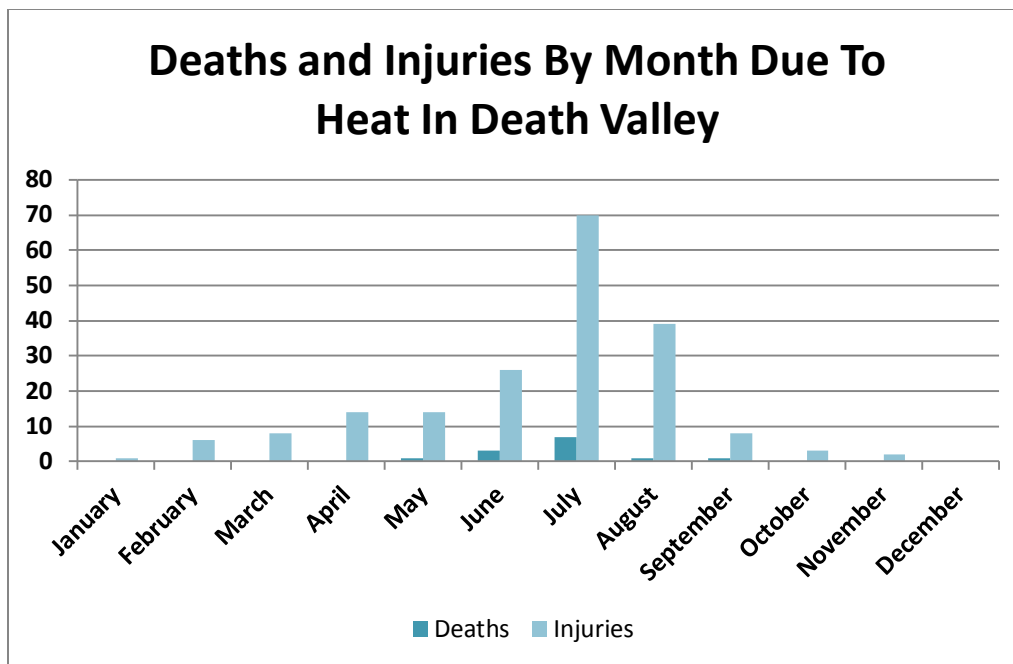


Chart showing the number of deaths and injuries by month due to heat in Death Valley National Park from 1976 through 2011 based on data from the National Park Service and Storm Data.